

# STIC Search Report Biotech-Chem Library

## STIC Database Tracking Number: 104096

TO: Minh-Tam Davis

Location: cm1-8a01/8e12

Art Unit: 1642

Wednesday, September 17, 2003

Case Serial Number: 09/439313

From: Paul Schulwitz

**Location: Biotech-Chem Library** 

CM1-6B06

Phone: 305-1954

paul.schulwitz@uspto.gov

### Search Notes

Examiner Davis,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz Technical Information Specialist STIC Biotech/Chem Library (703)305-1954



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GENERAL INCOMPATION

GENERAL INCOMPATION

APPLICANT: Dillon, Davin C.

APPLICANT: Harlocker, Susan Louise

APPLICANT: Jiang, Yugui

APPLICANT: Micham, Jennifer Lynn

ITILE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS

ITILE OF INVENTION: OF PROSTATE CANCER AND METHODS FOR THEIR USE

CURRENT APPLICATION NUMBER: US/09/352,616A

CURRENT FILING DATE: 1999-07-13

SOPTWARE: FastSEQ for Windows Version 3.0

LENGTH: 484

TYDE: NNA
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
FILE REFERENCE: 210121.427C9
CURRENT APPLICATION NUMBER: US/09/439,313
CURRENT FILING DATE: 1999-11-12
NUMBER OF SEQ ID NOS: 575
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ACTTTATTTTCTATGTGTTTTTTGCAACATATGAGTGTTTTGAAAATAAAGTACCCATG
                                                                                                          h 99.6%; Score 2749; DB 1;
.Similarity 99.6%; Pred. No. 5.9e-62;
184; Conservative 0; Mismatches (
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Fanger, Gary
Retter, Mark
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TYPE: DNA ORGANISM: Homo

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APPLICANT: Dillon, Davin C.
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APPLICANT: Jiang, Yuqui
APPLICANT: Xu, Jiangchun
APPLICANT: Mitcham, Jennifer Lynn
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF PROSTATE CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.427C8
CURRENT APPLICATION NUMBER: US/09/352,616A
CURRENT FILING DATE: 1999-07-13
NUMBER OF SEQ ID NOS: 472
SOFTWARE: FastERO for Windows Version 3 0
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Pred. No. 5.9e-62;
0; Mismatches 0
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Best Local Similarity
Matches 484; Conserv
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APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer Lynn
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY OF PROSTATE
TITLE OF INVENTION: CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.427C6
CURRENT APPLICATION NUMBER: US/09/232,149A
CURRENT FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 338
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 335
LENGTH: 2984
TYPE: DNA
ORGANISM: Homo sapien
US-09-232-149A-335
                                     GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan Lou
APPLICANT: Jiang Yugui
                                                                                                                                                                              Sequence 115, Application US/09439313 Patent No. 6329505
                    APPLICANT:
APPLICANT:
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                    Harlocker, Susan Louise
Jiang Yuqui
Reed, Steven G.
Kalos,
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120 2592 178 2532

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SOFTWARE: FastSEQ for W. SEQ ID NO 115
LENGTH: 366
TYPE: DNA
CRGANISM: Homo sapien
US-09-352-616A-115
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APPLICANT: Retter, Mark
APPLICANT: Solk, John
APPLICANT: Doly, Craig
FITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
FILE REFERENCE: 210121, 42709
CURRENT APPLICATION UNMBER: US/09/439,313
CURRENT FILING DATE: 1999-11-12
VUMBER OF SEQ ID NOS: 575
SOFTMARE: FASTSEQ for Windows Version 3.0
LENCTH: 366
TYPE: DNA
ORGANISM: Homo sapien
US-09-439-313-115
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US-09-352-616A-115
Sequence 115, Application US/09352616A
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APPLICANT: Harlocker, Susan Louise
APPLICANT: Jiang, Yugui
APPLICANT: Yiangchun
APPLICANT: Witcham, Jennifer Lynn
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF PROSTATE CANCER AND METHODS FOR THEIR US/09/352,616A
CURRENT APPLICATION NUMBER: US/09/352,616A
NUMBER OF SEQ ID NOS: 472
NUMBER OF SEQ ID NOS: 472
SOFTWARE: PREFERO FOR MINISTERIES
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Sequence 115, Application US/09232149A

GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer Lynn
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY OF PROSTATE
FILLE OF INVENTION: CANCER AND METHODS FOR THEIR USE
CURRENT APPLICATION NUMBER: US/09/232,149A

UNMBER OF SEQ ID NOS: 338
SOFTWARE: FastSEQ for Windows Version 3.0
LENCTH: 366
TYPE: DNA
ORGANISM: Homo sapien
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           CTGGTAGAAAAACATCTGAAGAGCTAGTCTATCAGCATCTGACAGGTGAATTGGATGGTT 279
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                                                                                                                                                                        75.8%; Score 2092; DB 3; 11arity 100.0%; Pred. No. 2.4e-49; Conservative 0; Mismatches 0;
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US-09-159-812-115
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SOFTWARE: FRASTSEQ for Windows Version
SEQ ID NO 115
LENGTH: 366
Sequence 115, Application US/09030607
Patent No. 626245
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
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CURRENT APPLICATION NUMBER: US/09/159,812A
CURRENT FILING DATE: 1998-09-23
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ORGANISM: Homo sapien
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; Pred. No. 2.4e-49;
0; Mismatches 0;
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 21 TELECOMMUNICATION INFORMATION: TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY OF PROSTATE CANCER AND METHODS NUMBER OF SEQUENCES: 224
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
ORIGINAL SOURCE:
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LENGTH: 366 base pairs
TYPE: nucleic acid
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CITY: Seattle
STATE: WA
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RESULT 11 US-09-020-956-115

Sequence 115, Application US/09020956

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REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 2101:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 115:
SEQUENCE CHARACTERISTICS:
LENGTH: 366 base pairs
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Xu, Jiangchun APPLICANT: Dillin, Davin C. TITLE DILLIN, COMPOUNDS FOR IMMUNOTHERAPY OF NUMBER OF SEQUENCES: 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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CITY: Seattle
STATE: WA
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STRANDEDNESS: single
TOPOLOGY: linear
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                                              TAGTC 404
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                       TAGTC
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                       366
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100.0%;
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US-09-352-616A-141/c
; Sequence 141, Application US/09;
; Patent No. 6395278
; Patent No. 6395278
; GENERAL INFORMATION;
; APPLICANT: Dillon, Davin C.
; APPLICANT: Harlocker, Susan Ld.
; APPLICANT: Jiang, Yuqui
; APPLICANT: Xu, Jiangchun
; APPLICANT: Mitcham, Jennifer I
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TITLE OF INVENTION:

Xu, Jiangchun Mitcham, Jenn

Jennifer Lynn COMPOUNDS FOR

IMMUNOTHERAPY AND

DIAGNOSIS

Louise

us/09352616

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APPLICANT: SOlk, John
APPLICANT: Day, Craig
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
ITILE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
ITILE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
CURRENT APPLICATION NUMBER: US/09/439,313
CURRENT FILING DATE: 1999-11-12
NUMBER OF SEQ ID NOS: 575
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 141
LENGTH: 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: (1)...(335)
; OTHER INFORMATION: n = A,T,C
US-09-439-313-141
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US-09-439-313-141/c
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APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan Louis
APPLICANT: Jiang Yuqui
APPLICANT: Reed, Steven G.
APPLICANT: Kalos, Michael
APPLICANT: Kalos, Michael
APPLICANT: Kalos, Michael
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Best Local
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35 TTTTTTGCAACATATGAGTGTTTTGAAAATAAAGT
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332; Conserv
                   TTTTTTGCAACATATGAGTGTTTTGAAAATAAAGT 471
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                                                            ATAAAAGTCTGTGACTTGAAGTTTAGTCAGCACCCCCACCAAACTTTATTTTTCTATGTG
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Retter, Mark
Solk, John
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99.1%;
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Pred. No. 4e-43;
0; Mismatches 3,
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; NAME/KEY: misc_feature
; LOCATION: (1)...(335)
o; OTHER INFORMATION: n =
US-09-232-149A-141
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US-09-232-149A-141/c
; Sequence 141, Application
; Patent No. 6465611
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; LCCATION: (1)...(335)
; OTHER IMPORMATION: n = A,T,C
US-09-352-616A-141
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Best Local S
Matches 332
   Best Loc
Matches
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APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer Lynn
APPLICANT: Mitcham, Jennifer Lynn
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY OF
TITLE OF INVENTION: CANCER AND METHODS FOR THEIR U
FILE REFERENCE: 210121.427C6
CURRENT APPLICATION NUMBER: US/09/232,149A
CURRENT FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 338
                                                                                                               NUMBER OF SEQ ID NOS: 338
SOFTMARE: FASTSEQ for Windows Version
SEQ ID NO 141
LENCTH: 335
TYPE: DNA
                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                        Query Match
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CURRENT FILLING DATE: 199-07-13
NUMBER OF SEQ ID NOS: 472
SOFTWARE: FastSEQ for Windows Version
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ORGANISM: Homo sapien
                                                                                                   ORGANISM: Homo sapien
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           Local
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   al Similarity 99.332; Conservative
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; OTHER INFORMATION: n = US-09-159-812-141
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SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 141
LENGTH: 335
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY
TITLE OF INVENTION: PROSTATE CANCER AND METHODS
TILE REFERENCE: 210121.428C5
CURRENT APPLICATION UNMER: US/09/159,812A
CURRENT FILING DATE: 1998-09-23
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#### Davis, Minh-Tam

From:

Davis, Minh-Tam

Sent:

Monday, September 15, 2003 1:11 PM

T :

Schulwitz, Paul

Subject:

RE: search for 09/700700

Can you see Paula Sheppard?. She just did a similar search for another sequence, SEQ ID NO:335 of the case 09/439313 against the parent cases of 09/439313 to determine priority date.

Thanks Tam 305-2008

----Original Message----

From:

Schulwitz, Paul

Sent:

Monday, September 15, 2003 1:07 PM

T:

Davis, Minh-Tam

Subject:

RE: search for 09/700700

#### Examiner Davis.

Out of the list of application numbers that you provided their was no current CRF in the database for any of the application numbers.

I am assuming their is no crf data because patents have been issued in some of these cases.

I can extract the data from the patent numbers with some extra steps, but I need to know which patents you need compared.

The patent number listed in palm for 09/439,313 is 6329505

You listed a number of other application numbers in your request. Which one do you want it compared against? 09/439,313 is a cip of 09/352,616 (pat no. 6395278).

Is this the comparison you are looking for?

In the subject line of your email is the application number "09/700700".... what does this number have to do with this search?

I'm confused about your request. Please contact me. Thanks.

Paul 305-1954

----Original Message-----

From: Davis, Minh-Tam

Sent: Monday, Sep

Monday, September 15, 2003 11:29 AM

**To:** Schulwitz, Paul

Subject: search for 09/700700

Thanks for your search result of SEQ ID NO:434 of 09/439313

However it seems that the search was not done against the parent cases of 09/439313, as requested, but rather against commecial data base, PGPUB and issued patents.

Could you please contact me ASAP because it is due this biweek.

Thanks.

MINH TAM DAVIS

305-2008

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